

Appln. No. 10/767,565

Attorney Docket No. 12195-004

I. Listing of Claims

1-10. (Cancelled).

11. (Currently Amended) A method for producing an interior trim part for a vehicle compartment, the method comprising:

~~forming a substrate of the interior trim part from a sheet of porous material loosely disposed in a forming tool;~~

providing a forming tool having a first and second part and a retaining portion formed at its outer periphery;

heating a sheet of porous material;

disposing the sheet between the first part and the second part of the forming tool;

applying a predetermined pressure to the sheet using the first and second part of the forming tool to form the sheet into a porous substrate;

maintaining tension to the sheet at the outer periphery of the forming tool to retain the sheet freely within the first and second part;

~~trimming a perimeter of the substrate;~~

~~vacuum forming a cover material over the substrate;~~

positioning the porous substrate on a vacuum forming fixture;

disposing the cover material over the porous substrate and disposing an adhesive between the porous substrate and the cover material;

heating the adhesive and the cover material; and

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vacuum forming the cover material to the substrate wherein the vacuum is created through the porous substrate and configured to draw the adhesive in pores of the porous substrate.

~~trimming and bonding attachments to the substrate.~~

12. (Cancelled)

13. (Currently Amended) The method according to claim 12, wherein the porous substrate material is heated to about 450°F.

14. (Currently Amended) The method according to claim 12, wherein the predetermined low-pressure is between 10 and 50 PSI.

15-20. (Cancelled)

21. (Currently Amended) The method according to claim ~~20~~ 11, wherein the porous substrate ~~includes~~ comprises Azdel.

22-23. (Cancelled)

24. (Currently Amended) The method according to claim ~~20~~ 11, wherein the adhesive is heated to about 275°F.

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25. (Currently Amended) The method according to claim ~~20~~ 11, wherein the adhesive is a web adhesive.

26. (Original) The method according to claim 25, wherein the web adhesive is laminated to the cover material.

27. (New) The method according to claim 11, wherein the forming tool comprises a REN board.

28. (New) The method according to claim 11, wherein the retaining portion comprises a generally C-shaped section.

29. (New) The method according to claim 11, wherein the first and second parts define generally and radius portions of the porous substrate, the first and second parts having a clearance of about 2 to 3 millimeters at the general portions and about 1 to 2 millimeters at the radius portions, and the retaining portion being configured to maintain tension to the sheet at the outer periphery during forming of the porous substrate to retain the sheet between the first and second parts.

30. (New) The method according to claim 11, wherein the sheet comprises approximately 55% glass fiber and 45% polypropylene resin.

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31. (New) The method according to claim 11, further comprising:
trimming a perimeter of the porous substrate before the step of
positioning the porous substrate on the vacuum forming fixture.

32. (New) The method according to claim 11, further comprising:
trimming and bonding attachments to the porous substrate after the
step of positioning the porous substrate on the vacuum forming fixture.